

1 Q. [Account 001 - Dams & Dikes] - Please provide a detailed narrative description of
2 the type, size, and other meaningful characteristics of each of the Company's dams
3 and dikes, along with the corresponding dollar value associated with each as well as
4 the comparable information for each of the peer companies referenced by Gannett
5 Fleming on page III-6 of its 2009 depreciation study. Further, identify the maximum
6 life associated with the peer group presented by Gannett Fleming in its 2009
7 depreciation study for dams and dikes.

8

9

10 A. Please refer to CA-NLH-155 Attachment 1. With regard to the request for
11 comparable information for each of the peer companies, Mr. Kennedy notes that
12 information provided to Gannett Fleming in the course of completing depreciation
13 studies is provided within the terms of strict confidentiality clauses. Gannett
14 Fleming will not disclose the detailed information as requested as it would cause
15 breach of contracts with other clients. Schedule 2 of the Gannett Fleming report
16 provides the name and year of the peer information utilized by Gannett Fleming.
17 Gannett Fleming is not aware of all the evidence entered into the referenced
18 proceeding, but notes that any information entered into the proceeding would be
19 in the public records and available for search by the Consumers Advocate. Gannett
20 Fleming does not have any additional information in its possession at this time.

21

22 During completion of the 2009 depreciation study, a review of Canadian
23 comparable companies indicated a maximum life of the peer group to be 100 years
24 for Dams and Dykes as indicated in the Reservoirs, Dams and Waterways account in
25 Schedule 2 of the Gannett Fleming report.

Description of Assets contained in D01 - Dams & Dykes

Asset Number	Description	Net Depreciable Cost (\$)	Location	Height (m)	Length (m)	Type	Year Built	Comments
58556	Dam-Ebbe	441,000	Bay d'Espoir	9	1,510	Homogeneous	1967	
61026	Canal – No-Name Brook Diversion	777,901	Hinds Lake				1981	
62037	Cat - Power Tunnel (Rockcut)	22,443,376	Cat Arm		2,300	Tunnel	1984	
62895	Water Level Measuring Equip.-W	3,549	Upper Salmon					
62948	PRV Power Tunnel	3,300,335	Paradise River		300	Tunnel	1988	
110006	VD3 - Victoria Dam	6,213,000	Bay d'Espoir	63	420	Zoned Earthfill	1970	
110007	VD4 - Victoria Spillway Dykes	175,000	Bay d'Espoir	15	210	Homogeneous	1970	
110009	VD-1 - Victoria Control Dyke N	93,998	Bay d'Espoir	6	290	Homogeneous	1970	
110010	VD-1-S - Victoria Control Stru	116,000	Bay d'Espoir			Concrete	1970	
110011	VD-2 - Victoria Control Dyke N	93,998	Bay d'Espoir	4	196	Homogeneous	1970	
110012	Victoria Canal.	1,735,000	Bay d'Espoir			Rock Cut	1970	
110014	MD-11 - Burnt Dam	4,009,000	Bay d'Espoir	20	1,330	Rockfill	1970	
110016	Burnt Canal	7,618,000	Bay d'Espoir	11	8,320		1970	
110017	Burnt Pond Fuse Plug	1,013,352	Bay d'Espoir				1991	
110024	MSD-8 - Granite Overflow Spill	1,890,000	Bay d'Espoir	4	777	Spillway	1970	
110026	Md10 - Granite Dam	6,381,000	Bay d'Espoir	30	1,430	Rockfill	1970	
110027	Granite Canal	8,258,000	Bay d'Espoir			Rock Cut	1970	
110031	MD-2 - Pudops Dam	4,560,000	Bay d'Espoir	21	1,630	Homogeneous	1967	
110032	MD-12 - Ebbegunbaeg Overflow S	1,968,500	Bay d'Espoir	5	350	Zoned Earthfill	1989	
110036	LD-1n - 4 - Bay d'Espoir Intake	3,302,373	Bay d'Espoir			Concrete	1977	
110037	LD-1 - Power Canal Embankment	3,502,000	Bay d'Espoir	23	1,250	Homogeneous	1967	
110038	LD-2 - North West Cutoff Cam	4,526,000	Bay d'Espoir	43	650	Homogeneous	1966	
110039	LD-3 - South East Cutoff Dam	330,500	Bay d'Espoir	11	385	Homogeneous	1967	
110040	LD-4 - South West Cutoff Dam	330,500	Bay d'Espoir	7	390	Homogeneous	1967	
110041	Ld-5 - Salmon River Dam	2,735,000	Bay d'Espoir	43	232	Rockfill	1966	
110050	SD-PC RT. - Upper Salmon Power	13,097,104	Upper Salmon	14	1,820	Rockfill	1983	
110051	SD-PC LT. - Upper Salmon Power	13,097,104	Upper Salmon	14	2,630	Rockfill & H.	1983	
110052	Sd-1 - West Salmon Dam	19,880,729	Upper Salmon	21	1,350	Zoned Earthfill	1982	
110054	SD-2 - North Salmon Dam	8,605,539	Upper Salmon	19	575	Rockfill	1982	
110057	HD-PC - Hinds Lake Power Canal	7,740,071	Hinds Lake		5,180		1980	
110058	HD-PC Hlk Power Canal Dyke	7,740,071	Hinds Lake	12	5,180	Zoned Earthfill	1980	
110060	HD-1 - Hinds Lake Main Dam	10,619,582	Hinds Lake	24	1,325	Rockfill	1980	
110062	HD-2 - No-Name Brook Diversion	723,976	Hinds Lake	4	920	Zoned Earthfill	1981	
110063	HD-3 - Bluegrass Diversion Dyk	646,971	Hinds Lake	5	400	Homogeneous	1980	
110065	HD-5 Bluegrass Diversion Dam	2,958,987	Hinds Lake	19	640	Homogeneous	1980	
110066	HD-6 - Goose Pond Dam	1,335,055	Hinds Lake	11	1,100	Homogeneous	1980	

Asset Number	Description	Net Depreciable Cost (\$)	Location	Height (m)	Length (m)	Type	Year Built	Comments
110067	HD-7 - Goose Pond Dyke No. 1	915,292	Hinds Lake	3	280	Homogeneous	1980	
110072	Hd-9 - Eclipse Dam	1,236,710	Hinds Lake	15	660	Homogeneous	1980	
110075	CD-1 - Cat Arm Dam 1	1,965,750	Cat Arm	11	160	Rockfill	1984	
110076	CD-2 - Cat Arm Dam 2	463,245	Cat Arm	8	96	Rockfill	1984	
110078	CD-4 - Cat Arm Dam 4	14,504,952	Cat Arm	35	253	Rockfill	1984	
110079	CD-5 - Cat Arm Dam 5	313,123	Cat Arm	5	94	Rockfill	1984	
110080	CD-6 - Cat Arm Dam West	53,223,516	Cat Arm	55	472	Rockfill	1984	
110083	CD-8 - Cat Arm Dam 8	2,672,300	Cat Arm	20	150	Rockfill	1984	
110084	CD-9 - Cat Arm Dam 9	7,363,307	Cat Arm	22	353	Rockfill	1984	
110086	CD-11 - Cat Arm Dam C	27,690	Cat Arm	2	120	Rockfill	1984	
110087	Cd-12 - Cat Arm Dam B	950,865	Cat Arm	8	137	Rockfill	1984	
110088	Forebay Canal - Cat Arm	9,846,920	Cat Arm				1984	
110090	Pd-1 - Paradise River Arch Dam	6,557,552	Paradise River	43	70	Concrete	1988	Rehabilitation
299176	Slope Stab. - U.S. P.Canal	2,464,602	Upper Salmon				2005	SD-1 Rip rap
299177	Slope Stab. - U.S. P.Canal	264,383	Upper Salmon				2005	Powerhouse Slope Rehabilitation
333910	Powerhouse Slope/Embankment	704,177	Hinds Lake				2009	
9043341	To Improve Erosion Control	1,530	Upper Salmon					
99003771	Trailrace & Diversion Channel	178,821	Paradise River					Dam Station Markers
99003843	Chainage Markers Dam 1	21	Cat Arm					Dam Station Markers
99003845	Chainage Markers Dam 2	21	Cat Arm					Dam Station Markers
99003861	Surveying For Cat Arm Dykes	1,609	Cat Arm					Dam Station Markers
99003862	Chainage Markers For Dams	2,667	Cat Arm					
99003863	Preparation Of 2 Boat Launches	263,425	Cat Arm					Dam Station Markers
99003865	Surveying - To Provide Layout	643	Cat Arm					Dam Station Markers
99003866	Chainage Markers Dam 4	872	Cat Arm					Dam Station Markers
99003868	Surveying - To Provide Layout	193	Cat Arm					Dam Station Markers
99003869	Chainage Markers Dam 5	21	Cat Arm					Dam Station Markers
99003871	Surveying - To Provide Layout	193	Cat Arm					Dam Station Markers
99003872	Chainage Markers Dam A	513	Cat Arm					Dam Station Markers
99003874	Surveying - To Provide Layout	193	Cat Arm					Dam Station Markers
99003875	Chainage Markers Dam B	21	Cat Arm					Dam Station Markers
99003877	Surveying - To Provide Layout	193	Cat Arm					Dam Station Markers
99003878	Chainage Markers Dam C	21	Cat Arm					Dam Station Markers
99003880	Surveying - To Provide Layout	193	Cat Arm					Dam Station Markers
99003881	Chainage Markers Dam D	974	Cat Arm					
99003887	Tailrace - Cat Arm	1,174,151	Cat Arm					Rock Cut
99003888	Forebay Tunnel - Cat Arm	5,337,894	Cat Arm					Excavation
99003889	Power Canal	4,463,052	Cat Arm					Dam Chainage Markers

Asset Number	Description	Net Depreciable Cost (\$)	Location	Height (m)	Length (m)	Type	Year Built	Comments
99003979	Supply & Install Chainage Mark	411	Upper Salmon					Dam Chainage Markers
99003981	Supply And Install Chainage Ma	822	Upper Salmon					
99003983	Standing Stock Fisheries Study	21,717	Upper Salmon					Dam Chainage Markers
99003995	Supply And Install Chainage Ma	1,438	Upper Salmon					
99003996	To Improve Erosion Control Of	1,530	Upper Salmon					
99003997	Diversion Canal #1 From Great	4,425,841	Upper Salmon					
99003998	Power Canal (Diversion Canal #	3,683,729	Upper Salmon					
99003999	Tailrace Channel	9,733,693	Upper Salmon					
99004000	Downstream Channel	3,360,190	Upper Salmon					
99004004	Dam & Dykes - H Lake Dam (Surv	6,587	Hinds Lake					Chainage Markers
99004005	Dam & Dykes - H Lake Dam -(Per	18,791	Hinds Lake					Shelters over flow measuring devices
99004006	Dam & Dykes - H Lake Dam -(Leg	4,472	Hinds Lake					Survey
99004268	Dam & Dykes - Eclipse Dam -(I	3,233	Hinds Lake					Sand and Rock Stabilizing Berm
99004272	Dam & Dykes - Blue Grass Dam -	6,708	Hinds Lake					Legal Survey
99004274	Dam & Dykes - Goose Pond Dam -	8,944	Hinds Lake					Legal Survey
99004286	Canals - H Lake Power Canal-(R	5,464	Hinds Lake					
99004287	Canals - H Lake Power Canal -(	37,880	Hinds Lake					Flow measuring devices
99004288	Canals - H Lake Power Canal -	12,934	Hinds Lake					Sand and Rock Stabilizing Berm
99004290	Canals - H Lake Power Canal -	408,746	Hinds Lake					
99004291	Canals - H Lake Power Canal -(	6,524	Hinds Lake					Maintenance
99004292	Canals - H Lake Power Canal -(	3,778	Hinds Lake					Chainage Markers
99004293	Canals - H Lake Power Canal -	4,591	Hinds Lake					Maintenance
99004295	Canals - H Lake Power Canal -(	53,621	Hinds Lake					Piezometer Installation
99004296	Canals - H Lake Power Canal -(	17,887	Hinds Lake					Legal Survey
99004298	Tailrace Channel- (Powerhouse	993,541	Hinds Lake					
99005543	Survey Works For The North Dam	2,949	Bay d'Espoir					Survey for Chainage markers
99005550	Long Pond Reservoir Improvement	340,606	Bay d'Espoir				1988	Dam Raising
99005552	Dyke And Dam Chainage Markers	7,221	Bay d'Espoir					Chainage Markers
99005555	Survey Work For The South Dam	1,475	Bay d'Espoir				1988	Dam Raising
99005557	South Dam Long Pond Reservoir	72,113	Bay d'Espoir				1988	Dam Raising
99005559	Salmon Dam Long Pond Reservoir	215,926	Bay d'Espoir				1988	Dam Raising
99005564	Chainage Markers For Mulpaeg R	1,227	Bay d'Espoir					Dam Raising
99005565	Permanent Bench Marks, Layout	2,587	Bay d'Espoir					Dam Raising
99005567	Chainage Markers - Mulpaeg Res	1,342	Bay d'Espoir					Dam Raising
99005568	Permanent Bench Marks & Layout	2,587	Bay d'Espoir					Dam Raising
99005572	Permanent Weirs C/W Protective	15,659	Bay d'Espoir					Weir Installation
99005573	Chainage Markers - Burnt Dam	4,313	Bay d'Espoir					Chainage Markers
99005574	Permanent Bench Marks & Layout	6,898	Bay d'Espoir					Chainage Markers

Asset Number	Description	Net Depreciable Cost (\$)	Location	Height (m)	Length (m)	Type	Year Built	Comments
99005577	Permanent Weirs C/W Protective	15,659	Bay d'Espoir					Weir Installation
99005578	Chainage Markers At Mulpaeg Re	1,265	Bay d'Espoir					Chainage Markers
99005579	Permanent Bench Marks And Layout	2,587	Bay d'Espoir					Chainage Markers
99005581	Chainage Markers - Victoria Da	1,438	Bay d'Espoir					Chainage Markers
99005582	Permanent Bench Marks & Layout	2,587	Bay d'Espoir					Chainage Markers
99005607	Chainage Markers - Power Canal	1,889	Bay d'Espoir					Chainage Markers
99005609	Survey Work For The Power Canal	2,949	Bay d'Espoir					Chainage Markers
99005610	Power Canal - Long Pond Reserve	1,428,563	Bay d'Espoir				1988	Dam Raising
99005611	Ebbegunbaeg Canal - Stage 1	660,000	Bay d'Espoir				1966	Tailrace Excavation
99005615	Tailrace Channel - Bay d'Espoir	741,000	Bay d'Espoir				1966	Tailrace Excavation
99005616	Tailrace Channel - Bay d'Espoir	1,473,000	Bay d'Espoir				1966	Tailrace Excavation
99005617	Tailrace Channel - Bay d'Espoir	1,644,386	Bay d'Espoir				1967	
99005881	Dams & Dykes Price Nfld. Settle	2,000,000	Bay d'Espoir					
99020543	Water Conveying & Control – D	4,712	Bay d'Espoir					
99032066	Ebbegunbaeg Canal-Stage 2	3,120,000	Bay d'Espoir				1970	Rock Cut
99032084	Dam & Dykes - Long Pond Reserve	15,124	Bay d'Espoir					
99041926	Power Canal	18,149,797	Bay d'Espoir				1966	Rock Excavation
99041935	Tailrace	10,069,238	Bay d'Espoir					Excavation
99043288	Survey Work For The South	1,475	Bay d'Espoir					Chainage Markers
99043289	South Dam Long Pond Reserve	72,113	Bay d'Espoir				1988	Dam Raising
99043340	Supply And Install Chainage	1,438	Upper Salmon					Chainage Markers
93176	Buildings/Grounds/Property Dam	234,555	Roddickton					
109771	Red Cliff Dam (SV2) - Snook's	139,596	Snook's Arm				1997	Dam Rebuild
109772	Western Pond Dam - (SV3) - Sno	151,710	Snook's Arm				1996	Dam Rebuild
109773	Arm Chair Pond Dam - (SV4) - S	93,238	Snook's Arm				1998	Dam Rebuild
109802	Goat Pond Dam - (SV6) - Venam's	129,943	Snook's Arm				2000	Dam Rebuild
109803	Dump Pond Dyke - (SV7) – Venam's	50,409	Venam's Bight				1999	Dam Rebuild
109804	Dump Pond Dyke - (SV7A) – VBT	50,409	Venam's Bight				1999	Dam Rebuild
299478	Dam-Roddickton Mini-Hydro	134,298	Roddickton			Timber Crib	1980	
99001974	Tailrace Runner (Between Butte	0	Roddickton					
7534	Quarry Brook Dam & Fishway Sys	146,224	Holyrood			Timber Crib	1975	
	Total	351,201,751						